

informing, in the second call, that the second telecommunication feature is unavailable to the second party;

storing a second data structure which identifies the second party and the second telecommunication feature unavailable to the second party;

receiving a third call from a third party;

determining that the first telecommunication feature is unavailable to the third party;

informing, in the third call, that the first telecommunication feature is unavailable to the third party;

storing a third data structure which identifies the third party and the first telecommunication feature unavailable to the third party;

after storing the first data structure, the second data structure, and the third data structure and after the first call, the second call, and the third call have terminated, inputting availability data which indicates and availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party but not the third party;

processing the first data structure, the second data structure, the third data structure, and the availability data to determine that the first telecommunication feature has become available to the first party but remains unavailable to the third party; and

after the first call, the second call, and the third call have terminated, notifying the first party in a fourth call that the first telecommunication feature has become available to the first party.

10. (Thrice Amended) An apparatus comprising:

a database comprising a first data structure which identifies a first party of a telecommunication network and a first telecommunication feature unavailable to the first party, wherein the first data structure is generated in response to a first inquiry;

a computer to receive availability data which indicates an availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party, wherein the computer receives availability data after the

C2 completion of the first inquiry and after generation of the first data structure, the computer to process the first data structure and the availability data to determine that the first telecommunication feature has become available to the first party.

C3 17. (Thrice Amended) A computer-readable medium whose contents cause a computer to store a first data structure which identifies a first party of a telecommunication network and a first telecommunication feature unavailable to the first party, after completion of storage of the first data structure, at a later time to receive availability data which indicates an availability of the first telecommunication feature to a portion of the telecommunication network which serves the first party, and to process the first data structure and the availability data to determine that the first telecommunication feature has become available to the first party.

C4 (N.E.) 24. (Once Amended) The method of claim 1 further comprising:
after completion of the first transaction, at a later time notifying the first party in a second transaction that the first telecommunication feature has become available to the first party.

25. (Once Amended) The apparatus of claim 10 wherein, after completion of the first inquiry, generation of the first data structure, and determining that the first telecommunication feature has become available to the first party, the computer outputs a signal to initiate notifying the first party that the first telecommunication feature has become available to the first party.

26. (Once Amended) The computer-readable medium of claim 17 wherein, after completion of storage of the first data structure and after processing the first data structure and the availability data, the contents further cause the computer to output a signal to initiate notifying the first party that the first telecommunication feature has become available to the first party.